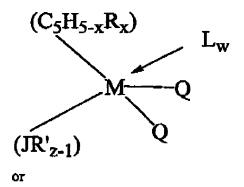
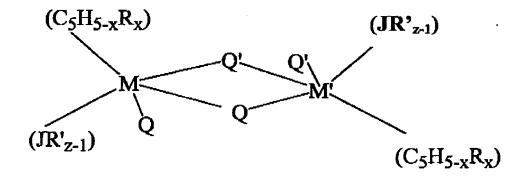
Listing of the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

- 1. 26. (canceled)
- 27. (currently amended) A compound having the general formula:





wherein M is Zr, Hf or Ti;

 $(C_5H_{5-x}R_x)$ $(C_5H_{5-x}R_x)$ is a cyclopentadienyl ring which is substituted with from zero to five substituent groups "R", "x" is 0, 1, 2, 3, 4 or 5 denoting the degree of substitution, and each substituent group "R" is, independently, a radical selected from the group consisting of C_1 - C_{20} hydrocarbyl radicals, substituted C_1 - C_{20} hydrocarbyl radicals wherein one or more hydrogen atoms is replaced by a halogen atom, C_1 - C_{20} hydrocarbyl-substituted metalloid radicals wherein the metalloid is selected from the group W A of

the Periodic Table of Elements, and halogen radicals, or (C₅H_{5-x}R_x) is a cyclopentadienyl ring in which two adjacent "R" groups are joined forming a C₄-C₂₀ ring to give a saturated or unsaturated polycyclic cyclopentadienyl ligand;

(JR'_{z-1}) is a heteroatom ligand in which J is an element with a coordination number of three from Group V-A or an element with a coordination number of two from Group VI-A of the Periodic Table of Elements, each "R" is, independently, a radical selected from a group consisting of C_1 - C_{20} hydrocarbyl radicals, substituted C_1 - C_{20} hydrocarbyl radicals where one or more hydrogen atoms is replaced by a halogen radical, and z is the coordination number of the element "J";

each "Q" is, independently, a univalent anionic ligand or two "Q"s together are a divalent anionic chelating ligand, provided that "Q" is different from (C_5H_5, y, R_*) (C_5H_5, R_*) ;

"L" is a neutral Lewis base where "w" is a number greater than 0 and up to 3; "M" has the same meaning as "M"; and "O" has the same meaning as "O".

28. - 40. (canceled)

41. (currently amended) The compound of claim 27, wherein the compound is dimethylsilyl(tetramethylcyclopentadienyl)(tert-butylamido)zirconium dichloride.

42. - 43. (canceled)

- 44. (previously presented) The compound of claim 27 wherein each Q is independently selected from the group consisting of halogen, hydride or C_1 - C_{20} hydrocarbyl.
- 45. (previously presented) The compound of claim 27 wherein each Q is independently selected from the group consisting of hydride, methyl, ethyl, propyl, butyl, amyl, hexyl, heptyl, octyl, nonyl, decyl, cetyl, phenyl, chloro, bromo, fluoro, and iodo.

- 46. (previously presented) The compound of claim 27wherein M is Zr.
- 47. (previously presented) The compound of claim 27 wherein M is Hf.